10/529 969

Rec'd P 31 MAR 2005

TS7608 US YIW:BAF

ABSTRACT

A lubricating oil identification system including a lubricating oil composition containing a passive marker which passive marker is capable of detection in situ by a detector present in a machine is provided. A detector is provided for detecting in situ a passive marker in the oil composition when the oil composition is in the machine. Lubricating oil compositions and machines suitable for use in this identification system and methods of operating the machines are also disclosed.